INDEX TO VOLUME XVIII.

ABINGDON recreation ground competition, 464
Accidents, building and other, 79; burning of fire-proof mills at Manchester, 92; destruction of houses by lightning, in Pimlico, 499; fall of a building in Lombard-street, 296; fall of a house in Clerkenwell, 592, 606; fall of iron foot bridge in Manchester, 639; fall of a mill in America, 77, 100; fall of Ramsay-terrace, Edinburgh, 157; fall of a school building in Stockport, 157; fall of Thurston tower and part of church, 189; in mines and sea-bound vessels, 494; wall blown down, 135: see also "Scaffolding in Belgium," 253
Acoustics, 815, 833
Actions, architects', 438; Booth, &c. *v.* Hall, 79; Corfield *v.* Buncombe, 317
Actions, builders', 269, 742; erroneous quantities, 94; penalties for time, 420
Agar-fields, St. Pancras, 92
All Saints', Boyne-hill, Berks, 768
Almshouses: Faversham, 416; master bakers', 559
Alnwick Castle, doings at, 1, 521, 702
America: fall of a mill in, 77, 100; fine arts in, 702; new churches and schools in, 61
American Institute of Architects, 187
American: landscape, 184; notes, 542, 627, 836
Amsterdam, Crystal Palace, 7
Amusements, 549, 566
"Ancient Armour," author of, and the Tower, 469
Anglesey statue,—the "Haslam," 787
"Annales" of French Institute, 492
Antiquity, relics of, the Government and, 627
Ants, white, preservation of buildings from, 44
Apprenticeship to trades, 643
Archæological Association, British: Shrewsbury congress of, 384, 507, 523, 538; paintings in Southwold church, 783
Archæological Association, Cambrian, 571
Archæological Institute, at Gloucester, 478
Archæological Society: Glasgow, 91, 724, 804; Kent, 509; Liverpool,—Liverpool bye-laws, &c., 92; London and Middlesex, 247, 703; Somerset, 676; Surrey, annual meeting of, 436; Sussex,—a damp day at Pevensey,—a limp account of, 525; Wilts, 557
Archæology, Classical, study of,—"Annales" of French Institute, 492
Architect, an ermined, 49
Architects and Builders, 237
Architects and Amateurs,—works at Blodwel, 78
Architects and Employers, 757
Architects, record of matters affecting, 659, 660
Architects, Royal Institute of: see "Institute"
Architects, the future for, 663
Architects, the short-comings of, 550
Architects' Benevolent Society, 166
Architects' responsibilities,—Gay *v.* Dickson, 127
Architectural Alliance, proposed, 788, 882
Architectural Association, 108, 139, 151, 185, 246, 285, 309, 351, 386, 414, 691, 734, 765, 836; architecture and sculpture, see "Sculpture;" coloured materials in external design, 52; opening meeting, 698; examinations and, see "Examinations"
Architectural Association, Manchester, 842
Architectural Association, Northern, 463, 757; the annual meeting, 46; competition, Bishop-Auckland, 109; examinations, see "Examinations"
Architectural composition, 324, 361
Architectural Congress, Cambridge, 358
Architectural Drawing, 748
Architectural progress of the nation, 713
Architectural Society: Birmingham, 659; Cambridge, 767; Glasgow,—the Wallace Monument, 139,—Mr. Sheriff Bell on Architecture, 667; Lincoln diocesan, 419
Architectural Society, Liverpool, 267, 299, 451, 788; the new public offices, 206, 235; the bankruptcy case, 659, 660; the diploma question, 686, 718, 742, 755,—see also "Examinations;" Art and its critics, 823
Architectural Society: of archdeaconry of Northampton, 580, 603; Oxford, 109, 780,—lectures on history of architecture at, 125, 151, 172, 187
Architectural uniformity, 107
Architectural Union Company, 788, 882
Architecture: and Sculpture, 27,—union of, 196, 219,—see also "Gothic;" and the Royal Academy, see "Royal Academy;" as developed by the various races of men, 226; at University College, London, 447; civil, 118; comparative progress of in England and France, 299; Domestic,—an experiment in Scotland, 161; lectures on,—see "Lectures;" Mr. Sheriff Bell on, 667; modern, of Germany, 38; principles of design in, 29; the great prize in, at Paris, 624
Armour, "Ancient," and the Tower, 438
Art: and building in France, 267; and its critics, —Liverpool Architectural Society, 823; and photography, 383; and recreation in the Commons, 531; and science in the Commons, 549; Etruscan, 555; King George the Third and, 823; modernism in, 210; not style, 145, 161; school of, see "School of Art"
Art-Journal (The) of age, 12
Art-treatment of granitic surfaces, 183
Art-Union of London, 259; prints, 30; pictures by, 314, 453; competitions, 495, 509, 544, 556
Articled pupils and their masters, 659, 752
Artist volunteers, 480
Artistically endowed, on early education of, 363
Artists, Society of Female, 70
Artists' General Benevolent Institution, 221, 316
Artizans, Hindoo, wages and condition of, 793
Artizans in London, the wants of, 459
Arts, Society of, see "Society of Arts"
Ashridge-park, the morning-room at, 104, 126
Asphalte Seyssel, natural mineral, 355, 386
Asyle Impériale du Vesinet, Paris, 353
Asylum, the Finlay, Quebec, 432
Austria, Gothic architecture in, 140
Authors, misstatements of, 302

BAILEY, late Mr. George, Architect, 842
Bakers' Almshouses, London, 559
Baltimore, how it obtained its park, 591
Bank: and Exchange building, new, Vienna, 464; London and County, Lombard-street, 804; Messrs. Wright's, Nottingham, 544
Barometers, life-boat station, 660
Barrack builders, civil and military, 419
Barry, the late Sir Charles, 305, 315; funeral, 321, 347; a sketch, 321; architectural career of, 322, 342; proposed memorial of, 367, 459
Bath Agricultural and Art Society, 383
Bath stone, 237; bed of, 286
Baths: at Spa,—foreign competition, 347; new public, in Hulme, Manchester, 414
Battersea-park, state of, 453
Bayswater and Kensington districts, junction of by road across Hyde-park, 296, 735
Beautiful, origin of our emotions of the, 374, 389
Beauty in Architecture,—on application of fixed mathematical laws for, 164
Belfast, 542
Belgian railway works, 199
Belgium, 627; Scaffolding in, 253
Belgravia to South Kensington, direct communication from, 806
Bell: foundry of Gloucester, 499; case, Westminster Palace,—Mears *v.* Denison, 14; Westminster, a suggestion as to, 140, 168
Bells: cast steel, 221; great, history of, 645
Benevolent Society, the Architects', 166
Birmingham Architectural Society, 659
Birmingham: Temperance Society's Hall, 185; Wilton Cemetery Competition, 581
Black Diamonds (our), 540
Bleachers and Dyers, slavery amongst, 188
Blenheim, 460
"Blind Builders," 370: see also "Tenders"
Blodwell, the works at, 78
Board of Works, Metropolitan, 31; tenders for drainage, &c., 141; the main drainage contracts, 437; Southern high-level sewer, 515; progress of main sewerage works, 660; Great Northern outfall sewer, 691; tenders for the works for the outfall sewer, 704; progress of main drainage works, 806; tenders for Northern middle-level sewer, 836: see also "Sewerage, Metropolitan Main"
Bodelwyddan Church, 655
Bodleian Library, illustrations of France in, 659
Bodley, Sir Thomas, 624
Boiler explosion at King's Cross, 775
Bolebrook, Sussex, 595
Books, pamphlets, engravings, &c.; notices, reviews, and articles on: Adolph on Solar System, 336; Ainsworth's All Round the World, 694; Alpine Club's Work on Peaks, Passes, and Glaciers, 355; Annales of French Institute, 492; Barclay's Designs for Silver Plate, 318; Barlow on Railway Suspension Bridges, 727; Bernard on Healthy Homes, 646; Bewick on Cleveland Iron Stone District, 775; Biggs's Statute Book, 711; Bishop of Llandaff on Llandaff Cathedral, 158; Blue-Books made Useful, 81; Book of Tables, 420; Bradley on Illumination, 612; Burn's Hand-book of Mechanical Arts, 454; Clark and Colburn on Locomotive, 95; Cooper on the Oxenbridges, 502; Croker's Walk from London to Fulham, 758; Cullen on the Turbine, 255; Delamotte's Ornamental Alphabets, 270; Delamotte on Illumination, 711; Denison on Clocks and Watches, 502; Dictionary of Architectural Publication Society, 473,—see also 351; Directory, &c., of Science and Art Department, 286; Dollman and Jobbins on Ancient Domestic Architecture, 370; Driver on Illumination, 711; Edinburgh Review, 469; Ellacombe on Belfries and Bells, 47; Fairbairn's Crests, 827; Fairbairn's Useful Information for Engineers, 743; Fairholt's Gog and Magog, 63; Falkener's Dædalus, 777; Faraday on the Forces of Matter, 318; Glasgow Archæological Transactions, 438; Godwin's Memorials of Workers, 143; Goodeve's Mechanism, 502; Guide to Civil Service, 711; Hand-book of Specifications, 65; Hand-book of South Wales, 630; Hawkins on Animal Frame, 190; Hewitt on Ancient Armour, 420; Hodges on Victoria Bridge, Canada, 630, 665; Hughes on Lock-out of Engineers, 302; Ideas, Lyrics, &c., of Rome, 387; Illustrated Gift,—"Lalla Rookh," 711; Jenkins on Lyminge Minster, 15; Journal of Bath Agricultural Society, 143; Knight's British Almanac, 827; Lane on Railways, 806; Lankester on Industrial Uses of Animals, 550; Law Books, 79; Legal Handy-books, 420; Leslie's Autobiography, 387; Longe on Strikes, 355; Longman's Lectures on History of England, 223; Lowndes's Engineer's Hand-book, 270; Lumley's Nuisance Removal &c. Acts, 843; M'Intosh on the Larch Disease, 302; MacPherson on Edinburgh Dwellings, 318; Mahew's Horse Doctor, 535; Marshall on Human Body, 727; Meredith's Bush Friends, 63; Mrs. Jameson's Memoirs of Painters, 207; Moral Emblems, 32; Morris's House for Suburbs, 223; Mosley's Astro-Theology, 387; Muir's Pagan or Christian? 145, 302; Murray's Berks, &c., 685; Nesfield's Mediæval Architecture, 486; Nightingale on Nursing, 566; On the Encaustic and Zopissa of the Ancients, 679; Osborn's Holy Land, 175; Outlines of the Beatitudes, 612; Paradise and the Peri, 790; Pepper's Playbook of Metals, 806; Perigal on the Year 1800, 743; Quarles's Emblems, 806; Reed's Whitby, 525; Remarks on a National Style, 145; Report on Agricultural Dwellings in Scotland, 646; Robinson's Catalogue of Uzielli Art Collection, 519; Robinson's Whitby, 525; Ross's Address to Trades Unionists, 454; Ruskin's Modern Painters, 537; Scott on new Foreign Office, 439; Sewerage and Drainage, 127; Smith's Companion to Hoppus, 469; Specimens of Encaustic Tile Pavements, 790; Sussex Archæological Collections, 615; Tegetmeier's Manual of Domestic Economy, 95; Timbs's Curiosities of Science, 403; Timbs's Yearbook, 95; Variorum,—see each weekly Number; Vignoles on Solar Eclipse, 420; Vincent on Country Cottages, 469; Whitehead's Clapham Lectures, 582; Wimborne Minster, 630
Bow-street Police Office,—ventilation of, 247
Boxwood, preparation of, 445
Bradford Waterworks, 156
Brazil, means of communication in, 199
Breakwaters, 660; on the construction of, 396; floating, 501
Bricks: British, 761; how to reduce price of, 334; price of,—supply and demand, 354
Brickwork, salting of, 565
Bridge: Cologne, 348; competition, in New Zealand, 402; high level, at Newcastle, late Robert Stephenson and, 221; over the Elbe, near Hamburg, 51; over the Rhine, 46; timber, of British Honduras, 757
Bridge, the Great Victoria, Canada, 291
Bridges, construction of, new principle in application of malleable iron to, 622
Brighton, drainage of, 14; condition of, 842
Bristol: and Bath, the strike in, 693: see also "Strike;" St. Mary Redcliff and Canynge Society, 511

British Association at Oxford, 425, 442; Efforts to raise condition of working classes, 425
British Institution, 91, 383
British Museum: a miscreant in, 126; desired enlargement of, 702; gas-lighting of, 686; holidays at, 367; the arrangements in, 446, 556
British v. Brompton Museum, see "Museum"
Broadhurst, Sussex, 489
Bruges, 588
Brussels Palace of Justice competition, 495
Buckingham Palace, 62
Budget, the, 104
Budrum Expedition, on discoveries of, 393
Builders: architects and, 237; treatment of, 534
"Builder's" Fire, the, 110, 174
Builders' actions, 269, 742; erroneous quantities, 94; penalties for time, 420
Builders' Benevolent Institution, 334, 485, 709, 773; ball, 126; annual dinner, 606
Builders' customs: shoring adjoining premises, 451
Builders' Foremen's Provident Institution, 316
Builders' Society, dinner of, 109
Builder's trial (remarkable) in Dublin, 157
Building and the Bible, 149
Building Company, the London, 286
Building: in France, 267; materials and manufactures, 260; notes, in time of Henry III., 654; operatives, an address to, 643; regulations, local, at Doncaster, 740; speculative, 14,—in suburbs, 693,—see also "Competitions"
Building-stone, 158; "bed-way" of 189; bed-way of,—Bath stone, 237, 286; Forest of Dean grey sandstone, 431; Magnesian limestone, 142; of Parliament Houses, 172, 206, 223, 238
Building-stones: British, and bricks, 761, 805; decay of and prevention, 132, 147, 163; strength of, 579; used in Manchester, 27
Buildings Act, Metropolitan: amendment of, 573; district surveyors, monthly returns of, 246; proceedings under, 238, 420, 726,—asphalte, 566,—necessary repairs, 222,—projections, 286,—public buildings, 62, 78,—roof coverings, 566,—staircase, public building, fees, 175,—buildings on wheels, 742
Buildings, speculative, 14, 693: see also under "Competitions"
Bunyan, John, in London Guildhall, 565
Burial-ground, Golden-lane, 499
Burial of the poor, 605
Bust pedestal, 364

CABINET, the miraculous, 662
Cambrian Archæological Association, 571
Cambridge, Architectural Congress, 357
Cambridge Architectural Society, 767
Cambridge, proposed Guildhall, 24, 119
Camden-road, Holloway, houses in, 784
Camp hospitals 100 years ago, 68, 165, 309
Canada, lower, exhibition building of Board of Arts, &c., of, 668
Canada West, Ottawa, Government offices at, 627
Canadian works, the Prince of Wales and, 591
Canals, rating of, 542
Cancer hospital, Brompton, 264
Cannon, rifled,—the cannon makers, 203
Canterbury Cathedral, Norman architecture of, 35
Canynge's Society,—St. Mary Redcliff, 511
Cardiff, the condition of, 335
Carelessness of good, 60
Carlisle, sewage experiment at, 414, 270
Carpenters, a caution to, 742
Carved stonework to shops, 726
Carving, architectural, condition of, 206
Carving-works, wood, the Lambeth, 553
Casual poor (The), 204
Cathedral: Canterbury, 35; Cologne, 348; Glasgow, stained glass for, 316,—west window, 402; Gloucester, history of, 510,—Mediæval sculpture in, 553; Kilmore, Ireland, 528; Lille, designs for, 563; St. Paul's, 30, 762,—decoration of, 285,—stained glass for, 565,—windows of, 581; St. Patrick's, Dublin, 469,—professed restoration of, 597, 645; St. Thomas's (R. C.), Northampton, 480; Strasburg, 200; York, 187
Cattle show building, Smithfield, 352
Ceilings, wanted cheap woven stuff for, 758
Cement, Keene's, and internal decoration, 315
Cemetery: competition, Kettering, 560; Liverpool borough, 402; Victoria-park, 558
Census, as to the, 480
Ceramic wood, 104
Cesspools in Salford, 825
Chambers for the industrious classes, 300
Chapel: at Greenwich Hospital, 77; cheap school, 580; Holy Trinity, Knightsbridge, 248; Spurgeon's, 542
Chapter-house, Westminster Abbey, 119
Charges, architects': by commission, 60; something requiring explanation, 574
Charing-cross railway, 627
Chelsea Athenæum conversazione, 34
Chibburn, near Warksworth, new notes on, 187
Chimney, great, at Glasgow, 174
"Christ in the Temple," 247
Church: of All Saints, Boynehill, Berks, 768; Battlefield, near Shrewsbury, 533, 575; Bodelwyddan, 655; Brinkburne Priory, 280; Congregational, Chelsea, 236; Hexham Abbey, 681, 718; St. Andrew's, Holborn, 646; St. Andrew's, new, Dublin, 352; St. Gregory's (R. C.), Cheltenham, 7; St. Helen's, Bishopsgate, London, 515; St. John's, Hoxton,—interior decoration, 726; St. Peter's, Manchester, redecoration of, 575; St. Sepulchre's, Northampton, 603; St. Stephen's, South Lambeth, 688; Stockton, Salop, 328; Waltham Abbey, the works at, 71
Church and conventual arrangement, 780, 793, 810
Church-building news, see each weekly Number
Church building: state of, 463, 501; R. C., 692
Churches: City of London, deputation on, 429; round, 623, 634; the London, 531
Cities, the planning of, 597
City Companies, plate of the, 446
City-road, 585
Civil engineer, the profession of, 596
Civil Engineers, Institution of, 75; president's address at, 38; means of communication in Brazil, 199; navigation works on the Severn, 286; Indian railways, 329; on the construction of breakwaters, 396; premiums, 688, 726; the late Mr. Locke, M.P., 766
Clapham-common, new terraces at, 380
Classes for instruction in elementary science, and Mechanics' Institutions, 739
Clocks: controlling by galvanic currents, 678; electric, and illuminating, 614, 581
Clothworkers' Hall, the architect of, 205
Club chambers for clerks, 453
Clubs for the middle and working classes, 402
Coal, 540
Cockburn-street, Edinburgh, 624
Cockerell, Professor, and M. Mazois, 110
"Cœur de Lion" statue, English sculptors and, 742
Coins, how they are milled, 70
College: dramatic, proposed, at Maybury, 363; St. Aloysius's, 152
Colliery explosions, 798
Cologne College and Cathedral, 348
Coloured materials in external design, 52
Commons: art and recreation in, 531; art and science in, 549
Competition: a foreign, 220; Abingdon recreation ground, 463; Art Union, 495, 509, 544, 556; at Amsterdam, 784; at Hull, 30; Basingstoke Building Company, 156; baths at Spa, 347; Bishop Auckland town-hall and market, 109, 127, 156, 174, 216, 315; Blackburn union workhouse, 157; bridge in New Zealand, 402; Brussels Palace of Justice, 495; Clifton College, 804; drinking-fountain, Boston, 532; Exeter branch bank, 205, 286; foreign,—baths at Spa, 347; Hartley Institute, Southampton, 46, 92, 101, 172, 255, 296; Hereford clock-tower, 543, 559; Hereford improvements, 495, 532; "Hertford Building Company's," 370; Kettering Cemetery, 560; Leeds Corn Exchange, 355, 370, 515; Leeds Mechanics' Institution, 767; Leicester Methodist chapel, 543, 664; Lincoln grammar school, 804; Liverpool cemetery, 232,—designs, 779; London and County Bank, 268; Lyncombe Cemetery chapels, 127; Methodist chapel, Leicester, 543; new opera-house, Vienna, 544; Newcastle savings bank, 826; North Riding Infirmary, 479; Northampton town-hall, 806, 826; Oswestry cemetery, 467, 479, 495; Pleyl land, 126; St. Andrew's Church, Dublin,—designs for, 279; Scarborough Wesleyan chapel, 467; schools at Thorne, 484; Spurgeon's chapel, 62; Southmolton market, 532; Stepney union, 664; Stockdale-park observatory, 591; Wedgwood Institute, Burslem, 479, 501, 518; Witton Cemetery, 581
Competition, architects' estimates in, 335
Competitions, 62, 70, 188, 220, 285, 300, 315, 328, 368, 384, 420, 624, 688; architectural and speculative building,—their evils and remedies, 215; Art Union of London, 495, 509, 544, 556; for stained glass, 805
Compositions, Architectural, 324, 361
Concrete building in the colonies, 638
Construction, mechanical arts of, review of since 1800; or "Twas sixty years since," 19
Constructions, modern, 206, 269
Contracts, terms of, 279
Conventual arrangement, 780, 793, 810
Co-operation, lecture on, 773
Co operative societies, 412
Copper and its relations, 214
Copyright, architects', 478
Cork: Decorative art at, 44; doings in, 464
Costermongers, the London, 803
Cottage Garden shows, 601
Cottage improvement, 126, 142, 174, 190
Cottages: country, overcrowded and underdrained, 804; flat-roofed, 485, 517; labourers', 431; labourers, Lord Palmerston on, 14
Court of Lieutenancy, 752
Councils or Courts of Conciliation, 29, 269, 352, 386; bill, 453; arbitration labour, 614: see also "Strikes"
Covent Garden, 402; "Le Prophète" at, 469; on construction, &c., of Opera-house, 85, 102
Coventry, the strike in, 467
Crake, late Mr. John, architect, 6
Crime, cost of, 549
Crimean Memorials, 512, 655
Crops, drying wet, 613, 671
Croydon, 723; sewage for soil, 778, 797, 805
Crypt of Gerrard's hall, 78
Crypts, on origin, development, and use of, in Christian Churches, from earliest periods, 359, 376
Crystal Palace, 268; art teaching at, 30, 558; Mendelssohn festival at, 295; French visit to, 387, 419, 435
Crystal Palace, Amsterdam, 7
Curiosities of learned societies, 401

DAMP on Walls, a query, 694, 710
Death from bad drainage, 789
Deceased: Bailey, Mr. George, architect, 842; Barry, Sir Charles, 305, 315, 321, 322, 347, 367, 459, see also "Barry;" Crake, Mr. John, 6; Hartley, Mr. Jesse, engineer, 591; Landells, Mr. Ebenezer, engraver in wood, 659; Locke, Mr., M.P., 766; Pugin, A. W., 459; Whichcord, Mr. John, sen., architect, 383
Decimal v. Octal, 39
Decorative art, on,—Cork, 44
Deodorizer, perchloride of Iron as a, 283
Design: arts of, illuminated manuscript as illustrative of history of, 391, 410; in architecture, principles of, 29; in glass windows, 685; natural resources in decoration, 839
Designers for stained glass, 774
Designs for labourers' cottages, 431
Dilapidations: actions for,—Prince of Wales v. Heather, 47; Ruck v. Hall, 438; Gibson v. Chater, 502
Diploma Question, see "Examinations"
Disease, connection of with electrical state of atmosphere, 799
District surveyors, see under "Buildings Act"
Dock mortar, Liverpool, 354
Dock walls at Liverpool and Birkenhead, 108
Docks, new, opened, 484
Domestic architecture in Scotland, 161
Domestic buildings, Gothic architecture and, 307
Doncaster, local building regulations at, 740
Donkey-trap cruelty (The), 629
Doorway, Romanesque, 480
Drainage: back, pipes for combined, 764; bad, death from, 789; Brighton, 14, 842; Hull, 804
Drainage, metropolitan, see under "Sewerage"
Dramatic College, proposed, at Maybury, 363
Drawing: architectural, 748; use of, to workmen 772
Drawings, architectural, at Royal Academy, see "Royal Academy"
Drawings, county surveyors', right to retain, 30, 110
Drawings by Sir C. Wren, 505
Drinking-fountain movement, 13, 156, 188, 384, 467, 515, 534, 564, 614
Drinking-fountain: in Green-park, 544; in Colegate, Norwich, 768; Miss Coutts's, 824
Drinking Fountain competition, Boston, 532
Drinking Fountains Association, 452
Drinking Fountains: cups for, 614; supply of, 534; taste and, 596; temperature of water in, 485
Drury-lane, lodging-houses in, 525
Dublin: Exhibition of 1861 at, 511, 842; new buildings for Royal Bank, 436; news from, 253, 300,—see also "Irish News"; St. Andrew's new Church, 352; St. Patrick's Cathedral restoration, 469, 597, 645; waterworks, 61
Dwellings, labouring class: movement for improving, 682; movement on the Continent for improving, 800: see also "Habitations"

EARTHENWARE sewer and drain pipes, the first maker of, 428, 534
East India House, 733
Ecclesiastical buildings in the north, 341
Ecclesiological Society, 352, 447, 548; Pre-Raffaellitism and architecture, 381
Edinburgh: Cockburn-street, 624; Holyrood, 745
Edinburgh Society of Engineers, 172
Education, physical, 703
Electric: clocks, 614; light, 678; states of atmosphere, connection of health and disease with, 799
Electro-telegraphic progress, 45, 108, 563, 661,—see also each weekly Number; Atlantic cable, 517; in India, 628; the shilling telegraph, 511

Ellesmere memorial, Worsley, 301, 592
Elvetham Hall, Hants, 333
Engineer to Liverpool Dock Board, 623
Engineering works, foreign, 75
Engineers, Civil, see "Civil Engineers"
Engineers, Edinburgh Society of, 172
Engineers' Foremen, Society of, 46
Engineers, Mechanical, Institution of, 534
England, growth of old, 764
English, why not use language, 158
Escorial, an artist's impressions of the, 427
Etching, 572
Etruscan art, 555
Examinations, professional, 139, 262, 285, 646, 413, 429, 559, 591, 614, 730, 751, 774, 826; Liverpool Architectural Society and, 686, 718, 742, 775; Architectural Association and, 765, 798
Excavating in water, 311
Exchange building, bank and, at Vienna, 464
Exhibition, architectural, 126, 195, 228, 251, 277; building materials and manufactures, 260; comparative progress of architecture in England and France, 299; Gothic architecture and domestic buildings, 307; lectures in connection with, 263; the story of the great and good William of Wykeham, see "William"
Exhibition: at Female School of Art, 268; Art, Paris, of 1861, 427; building of Board of Arts, &c., of Lower Canada, 668; in aid of "Home for day workers," 315; in Painters' Hall, and Painters' Company, 357, 687; International, of 1851, proposed memorial of, 69; International, of 1861, at Dublin, 511, 842; International, of 1862, 767; the first step out of doors in aid of, 784; of Ironmongers' Association, 757; of Modern Pictures, Manchester Institution, 573; of Society of British Artists, 198; of Steam Ploughs in the Netherlands, 435; the Manchester—testimonials to committee,—Gallery of Art for Manchester, 31
Explosion at St. Mary's, Oxford, 758
Explosions, colliery, 798
Extramural interment in relation to the poor, 511

FAIR OAK HOUSE, Isle of Wight, 329
Fall of buildings, see under "Accidents"
Farm, Stanley, near Bristol, 136
Fine arts in America, 702
Fine arts, institution of,—Portland Gallery, 184
Fire! Fire! 544
Fire, in Redcross-street, near Barbican, 285
Fire, the "Builder's" 110, 174
Fireproof mills, burning of, 92
Fires: prevention of, 581; spontaneous, 596, 646
Floral hall, Covent-garden, 88, 152
Food supplies,—fish and fisheries, 556
Foreign news, 284, 541, 671, 702, 767, *et passim*
Foreign office, the proposed designs for, 446, 515
Forest of Dean, grey sandstone of, 431
Foundling hospital and British art, see "Hogarth"
Fountain and statue, Myddleton, for Islington, 824
Fountain, drinking, see "Drinking Fountain"
Fountain of St. Michael, Paris, 611
Fountains, on certain intermittent, 501
France, 383, 447, 687, 790; and England, comparative progress of architecture in, 299; art and building in, 267; illustrations of in the Bodleian library, 659; works in, 573
French: and English investigators, 94; and Flemish gallery, 184; Orphéonistes in Crystal Palace, 387, 419, 435; portals, 171; tariff,—changes in trade, 803
Fresco, the, in Lincoln's-Inn Hall, 5
Friendly Society and social improvement of workmen, 762
Frozen music and poetry, 700, 716, 746
Furness Abbey, state of, 726

GALLERIES, portrait, local, 451
Gallery: French and Flemish, 184; Victoria Cross, 231
Garden, proposed, Horticultural Society's, 311, 836
Gas, 76, 437; chandelier, improved, 156; explosion, remarkable, 757; leakage and its effects, 334; lighting of British Museum, 686; pipes, subways for, 605, 640, 652, 678, 741, 763; ventilation of, 581; works, proposed, for Bahia, Brazil, 435
Gauge for lead and glass, 370
Genealogical and Historical Society, 463
George the Third and art, 823
Germany, modern architecture of, 38
Gerrard's Hall, crypt of, 78
Girders and suspension chains, mechanical effect of combining, and practical application, 526, 539
Giorgione and Turner,—the two boyhoods, 589
Glasgow: and social science, 543; Archæological Society, 91, 724, 804; Architectural Society, 139,—Mr. Sheriff Bell on Architecture, 667; Cathedral, stained glass for, 316,—west window, 402; public health department, 666; the Social Science Association in, 617, 636
Glass: condensation of moisture on, 597, 630; gauge for, 370; in pavements, 335; stained, competition for, 805; stained, see each weekly Number
Gloucester: bell-foundry of, 499; cathedral, history of, 510; congress of Archæological Institute at, 478
Godwin Sands, reclamation of, 14
Gold effects in Mediæval manuscripts, 437
Golden-lane burial-ground, 499
Gothic architecture: and domestic buildings, 307; and sculpture, 247, 532; harmonic angular proportion in, 135; in Austria, 140: see also "Styles"
Granite, 395, 836
Granitic surfaces, art treatment of, 183
Graving dock, Dublin, 109
Grays, springs at,—metropolitan supply, 543
Greenwich Hospital, chapel at, 77
Grosvenor Hotel, 755
Grotesques,—researches in libraries, 448
Guards, memorial of, 512, 655
Guernsey, the Hainois lighthouse, 435
Guesten Hall, Worcester, 396
Guildhall, London: John Bunyan in, 565; and St. Paul's,—blots in the City, 762
Gye, Mr., one of his feathers, 415

HABITATIONS, human, on construction and management of, with relation to health, 123
Halifax, Yorkshire: town-hall for, 39, 236
Hampton Court Palace, works of art in, 29
Harbours, 660; of refuge, 559; and House of Commons, 402
Hartley Institute, Southampton, competition for, 46, 92, 101, 172, 255, 296
Hartley, late Mr. Jesse, engineer, Liverpool, 591
Harvesting in wet seasons, 613, 671
"Haslam" (The),—Anglesey statue, 787
Haymarket theatre, 646
Health: and crime, 723; and disease, connection of with electrical states of atmosphere, 799; public, 639; public, on construction of dwellings with reference to, 123
Healthy dwellings, &c., 474
Her Majesty's Theatre, 255, 447
Heraldry, ancient, 231
Hereford: clock tower competition, 532, 543, 559; city improvements, 245; improvements competition, 495; town-hall, threatened destruction of, 467, 484, 581, 592
Hexham Abbey Church, renovations and spoliations in, 681, 718
Hibernian Academy, see under "Royal"
Hindoo artisans, wages and condition of, 793
Hogarth, centenary of,—exhibition at Foundling Hospital, 24, 31
Hoists, builders', 236, 495
Holyrood, Edinburgh, 745
Holy Trinity chapel, Knightsbridge, 248
"Home for day workers," exhibition in aid of, 315
Horticultural Society's proposed garden, 311, 836
Hospital: construction, 649, 684; nursing, 655; of a regiment, plan proposed for, 606; the proposed, at Woolwich, 437
Hospitals, camp, 100 years ago, 70, 309
Hostelries, suburban London, of the past, 200
Hotel: company, Westminster Palace, 464; Grosvenor, 755; Pimlico,—light and air, 386
House: agency case, 238; building operations in North of England about forty years ago, 419
Houses: in Camden-road, Holloway, 784; unhealthy, 396
Hull: drainage question, 804; surveyors, 156
Hyde-park: proposed crossing by subway, 296, 735; ride, 483; paths in, 317; reservoir in, 724

ICONOGRAPHIC distribution,—the alterations at Junior United Service Club, 181
Illumination, modern, 612
Illustrated literature, Mr. H. Ingram, and, 639
Industrial: school, west central day, 710; schools, day, Tichbourne-court, Holborn, 410
Industrious classes, see "Working classes"
Infirmary: competition, North Riding, 479; the new Marine, Woolwich, 113; Torquay, 645
Ingram, late Mr. H., and illustrated literature, 639
Institute, Architectural, of Scotland, 216, 270; principles of design in architecture, 29; the late W. H. Playfair, architect, 140
Institute, French, "Annales" of, 492
Institute of Architects, American, 187
Institute, Royal, of British Architects, 18, 50, 91, 117, 203, 327, 367, 395, 691, 747, 787, 821; special meeting,—the president, 37; the gold medal, 104; building and the Bible, 149; medal night at, 257; election of officers, 295; Sir Charles Barry see "Barry"; examinations, see "Examinations;" testimonial, proposed, to Mr. C. C. Nelson, 353, 483; opening meeting, 713
Ipswich, improvement of, 789, 805
Irish news, see each weekly Number
Iron, 442; and machine trades, 384; horse (the) making a new start, 527, 565; malleable, new principle in application of to bridges, 622
Ironmongers' Association, exhibition of, 757
Iron ships, strength of,—Manchester Philosophical Society, 134
Islington: lodging-houses in, 525; Myddleton statue and fountain for, 824; Philharmonic Hall, 756; reformatory and ragged school, 416
Italians,—condition of London, 673

JERUSALEM, 381
Junior United Service Club, alterations at, 181

KENSINGTON: and Bayswater, junction of by subway across Hyde-park, 296, 735; South, and Belgravia, direct communication between, 806; the Ride in Gardens, protest as to, 534
Kent Archæological Society, 509
Kilmore Cathedral, Ireland, 528
King's-cross, changes at, 446
Kiosk for viceroy of Egypt, 72
Kitchen arrangements, 574, 604
Kyloe, 187

LABOUR: lecture on, 12; market, the, 401, 438, 454, 582: see also under "Strikes"
Labouring classes, society for improving condition of, 409; management of, 518
Lambeth: school of art, 413; Maudslay & Field's manufactory, 441
Landells, late Mr. E., engraver on wood, 659
Law notes, the "Builder's," 158, 238, 397, 420, 453, 518, 559, 629, 694, 806
Le Prophète at Covent Garden, 469
Lead: &c., to ascertain weight of, 401; gauge for, 370; paint on, 613
Leather cloth, patent painted and gilded, 825
Lecture: on labour, 12; Mr. Mechi's on sewage, 101
Lectures at Royal Academy: Mr. Sydney Smirke on architecture, 65; Mr. G. G. Scott on Rationale of Gothic architecture, 82, 92, 131
Lectures in connection with the Architectural Exhibition, 263
Lectures on history of architecture at Oxford Architectural Society, 125, 151, 172, 187
Leeds: condition of, 809; corn exchange competition, 355, 370, 515; Mechanics' Institution competition, 767, 831; sanitary state of, 729; school of art, 533
Leicester-square and Covent-garden, 402
Libraries, researches in,—grotesques, 448
Libraries,—social bridges, 76
Library, new, Middle Temple, London, 800
Library of Trinity College, Dublin, 435
Life and Death, 532
Life-boats: Ludlum's, 21; station barometers, 660
Light and air, 420, 826; Pimlico Hotel, Buckingham Palace, 386
Light,—its influence on proper arrangement in plans of buildings, 181
Lightning, destruction of houses by, Pimlico, 499
Lille, France, 627; Cathedral, Messrs. Evans & Pullen's designs for, 563; condition of, 581
Lincoln: Diocesan Architectural Society, 419; grammar-school competition, 804
Lincoln's-inn Hall, the fresco in, 5
Lindisfarne, repair of "hanging-ruins" at, 17
Linseed oil adulteration, 775, 805, 843
Liverpool Architectural Society, 92, 267, 299, 451, 788, 823; bye laws, Liverpool, 92; new public offices, 206, 235; the bankruptcy case, 659, 660; diploma question, 686, 718, 742, 755
Liverpool: borough cemetery, 402; by-laws and Liverpool Architectural Society, 92; cemetery competition designs, 779; Dock Board, appointment of engineer to, 623; dock mortar, 354; Free Public Library and Museum, 669, 841; new public offices, 206, 235
Locke, the late Mr., M.P., 766
London and County Bank, 268, 804
London and Middlesex Archæological Society, 247, 703
London: and Paris,—the future for architects, 663; bores, 139; building company, 286; city churches, deputation on, 429, 531,—condition of,—Italians,—children, 373; east of, want of museum and library for, 671; fortified, 414; houses, condition of, 428; modern, and architectural sculptors, 448; of the past, 209; of the past,—suburban hostelries, 200; old, gleanings as to, 764; sanitary state of,—church vaults, 44; shades and lights of,—St. Luke's, Whetstone-park, St. Clement's Danes, 829; street architecture,—warehouses, 784; strolls in, with a purpose,—the City-road—needlewomen, 585; the towers and spires of, 429, 531; thorough-

fares and railways, 70; traffic, 480; value of land in the city of, 512: see also under "Church," "Metropolitan," &c.
Lord Mayor's day, 732
Louvre and Tuileries, 11, 21
Lunatic asylums in Scotland, 3
Luther Museum, 723

MACHINE trade, 384
Machinery, manufacturing art and, 653
Magnesian limestone, Mansfield Woodhouse, 142
Malta Hospital, the great, where is it? 385
Manchester Architectural Association, 842
Manchester: building stones used in, 27; burning of fireproof mills at, 92; exhibition, testimonials,—a gallery of art, 31; Institution, exhibition of modern pictures at, 573; new public baths at Hulme, 414; redecoration of St. Peter's Church at, 575; school of art, 168; warehouse architecture, 643
Manufactories,—preparation of boxwood, 445
Manufacturing art and machinery, 653
Marble, Carrara—moonshine? 437
Marble, letters on, 613
Marbles, 236; of Tuscany and Modena and those of the British isles, 397
Marylebone, nuisances in, 485
Masons' strike, 549
Master Builders' Association, see under "Strike"
Masters and workmen, 220, 237, 283, 334, 369, 502, 515, 826; councils of conciliation, see "Councils;" the one-hour system, 437; Messrs. Lucas and the volunteers, 756: see also under "Strike"
Maudslay & Field's manufactory, Lambeth, 441
Mausoleum: Halicarnassus, 13; Craigentinny, 606
Mazois, M., and Professor Cockerell, 110
Mechanics' Institutions and class for elementary science, 739
Mediæval manuscripts, gold effects in, 437
Melbourne,—Victoria: Houses of Parliament at, 579; museum for building material, 605; Victorian trades' hall and Institute, 533
Melrose Abbey, 123
Memorial: Ellesmere, Worsley, 301; Crimean, London, 512, 655; Wedgwood, see "Wedgwood"
Metropolitan Board,—see "Board of Works"
Metropolitan: communications and street railways, 325,—see also "Street Tramways;" districts, extent and population of chief, 21; improvements, ways and means for,—Thames embankment, 354; improvements, which ought to be set about at once, 772; railways, see under "Railways;" squares, 351; statues, 718; suburbs, speculative building 14, 693; suburbs, water famine in, 7; tea-gardens,—hidden dangers, 232; underground railway, 605; water-supply, see "Water-supply"
Middle Temple, London, new library, 800
Middlesex Archæological Society,—see "London and Middlesex"
Mines, accidents in, 494, 798
Mint, the Royal, Tower-hill, 97
Minton, late Mr., gifts of, 45
Miscellanea: see each weekly Number
"Modern Painters," Ruskin's, 537
Monument: at Fish Street-hill, the inscriptions on, 707; in St. George's Chapel, Windsor, to late Duchess of Gloucester, 232; to Stephenson, see under "Stephenson"; to late Earl of Ellesmere, 592; to the late Sir James McGregor, 167
Monuments: restoration of, 678; statues and, 451, 479, 543: see also each weekly Number
Morgan, Lady, grave of, 70
Mortar: in Marylebone, 612; Liverpool Dock, 354
Mosaics, Roman, 462
Museum and library for east of London, 671
Museum, Architectural, 24, 59, 333, 383, 414, 691; prizes for wood-carving, 45; prizes, 78; architectural uniformity, 107; prizes to art workmen, 150, 174; evidence touching, 602, 620
Museum, British, see "British Museum"
Museum, Brompton, or South Kensington, 510; the pictures at, 70; works of renaissance architecture and sculpture acquired for, 380
Museum: British, and South Kensington, photography at, 416; Brompton, *v.* British, 790; for building materials, Melbourne, 605; Luther, 723; of Practical Geology, its uses to architects, 33; Oxford University, 398
Museums for the Metropolis,—suggested museum for Westminster, 752
Myers *v.* Sarl & Sons, award in, 758

NAILS, machine-made, 156
National Gallery and Royal Academy, 571; design for, by the late Sir C. Barry, 416
Navigation works on the Severn, 286
Needlewomen, 585
New Water-Colour Society, 267
Newport borough surveyor, 75
New York: public park, 398, 976; state arsenal, 60
News, church-building, school-building, provincial, Scottish, Irish, &c., see each weekly Number
Nine-hours movement, another, 283, 368, 369, 420, 453: see also "Strike"
Norman architecture of Canterbury Cathedral, 35
Northampton Architectural Society of Archdeaconry of, 580; St. Sepulchre's Church, 603
Northampton, St. Sepulchre's Church, 603; St. Thomas's (R.C.) Cathedral, 480; Townhall competition, 806, 826
"Oberon,"—Her Majesty's Theatre, 447
Octal *versus* Decimal, 39
Old Water Colour Society, 279
Opera-house competition, Vienna, 554
Opera-house, Covent-garden: on the construction of, 85, 102; "Le Prophète" at, 469
Opera, the Paris, 294
Organ, Shadwell Court, Norfolk, 448
Orphéonistes in Crystal Palace, 387, 419, 435
Ottawa, Canada West: new Parliament buildings, 184, 767; Government offices, 627
Oxford Architectural Society, 109, 125, 151, 172, 187, 789
Oxford: University Museum, 398; British Association in, see "British Association"

PAINT on lead, 613
Painters' Hall, exhibition in, and Painter Stainers' Company and decorators, 222, 357, 687
Painting of stone, 693
Paintings: British water colour belonging to the nation, 236; in Southwold church, 783
Panorama, Burford's, 59
Paperhangings, green, 806
Paris, news from, 204; doings in, 308, 531; architecture,—house of an architect, 364; architecture, the great prize in, 624; art-exhibition of 1861, 427; Asyle Impériale du Vasinet, 353; buildings and thoroughfares of, 230; fountain of St. Michael, 611; in 1860, 557; London and,—the future for architects, 663; opera, 294; works in, 435; see also "Louvre," &c.
Parishes and parochial churches, origin of, 575
Park, Battersea, state of, 453
Parks, public, New York, 398, 697; works in, 125
Parliament buildings, Ottawa: see "Ottawa"
Parliament, Houses of, at Melbourne, 579
Parthenon, was its ceiling flat or curved? 213
Patents connected with building, 207, 238, 421, 453, 518, 630, 679, 694, 826
Paternoster-row, 458
Pavements, glass in, 335
Paving tiles, manufacture of, 532
Pawnbrokers and the poorer classes, 469
Pedestal, a bust, 364
Penmanship, ancient and modern, 496
Perchloride of iron as a deodorizer, 283
Perspective, Ruskin on, 50
Peto, Brassey, and Betts, charge against, 286
Philharmonic Hall, Islington, 756
Photographic: Association, Architectural, 13, 87, 104, 823; progress, 693; Society's Exhibition, 59
Photographs, 718; architectural, 531
Photography: art and, 383; at British and South Kensington Museums, 416
Pianoforte, history and construction of, 569, 586
Picture-gallery, suggestion for a, 348
Pictures: London, 348; modern, exhibition of,—Manchester Institution, 573; purchased by Art-Union of London, 311, 453
Pimlico: destruction of houses in, by lightning, 499; hotel,—light and air, 386
Pipe, a big, 660
Pipes: earthenware sewer and drain, the first maker of, 428, 534; enamelled, 104; for combined back drainage, size of,—the Swansea sewerage, 764; in Preston, cost of, 30; rain-water, size of, 534; stoneware, 241, 268
Plate of the City Companies, 446
Playfair, the late W. H., 140
Police courts and offices, our, 270; condition of, 528; ventilation, 247
Polytechnic Institution, Regent-street, 739
Poor: burial of, 605; doctor for, 268; extramural interment in relation to, 511
Poorer classes, pawnbrokers and, 469
Portals, French, 171
Portland Gallery, 184
Portrait galleries, local, 451
Portraits of national benefactors,—their useful teaching to the multitude, 347
Post-office (The), 273
Powder magazine, Woolwich, failure of, 757
Pre-Raffaellitism and architecture,—the Ecclesiological Society, 381
Preston, cost of sewers and pipes in, 30
Prince Alfred's visit to the Cape, 739
Prince of Wales and Canadian works, 589
Printing, steam, 572
Progress, 669
"Promoter" Life Assurance Offices, 640
Provincial news, see each weekly Number
Provisions, present high prices of, 401
Public institutions, select committee on, 285
Publication Society, Architectural, 351, 473
Pugin, late Mr. A. W., proposed memorial of,—travelling fund, 459, 710, 723, 751, 763, 784
Pumps for sewage, 174

QUEBEC, Finlay Asylum, 432

RAFT for the wrecked, 78
Ragged School, Field-lane, 483
Ragged Schools,—they should be aided and established by Government, 734
Railway: Charing-cross, 627; excursion trips, 691; extravagance, North Western, 678; matters, 464, 752; Metropolitan, 61; Metropolitan Underground, 605; proposed London, Chatham, and Dover, 467; works, Belgian, 199; works, foreign, 140
Railways: and City thoroughfares, 70; in Spain, progress of, 167; Indian, 329; Portuguese, 415; progress of, abroad, 59
Rain, as to fall of, 193; facts for engineers, 229
Rambling,—Bolebrook, Sussex, 595
Real-School, Ofen, 739
Rectory-house, Aldermary, 723
Reformatory and Ragged School, Islington, 416
Reformatories and Refuges, 574
Regent-street, subways for, see "Subways"
Registration offices, 790
Renaissance architecture and sculpture, works of, required for South Kensington Museum, 380
Reservoir in Hyde-park, 724
Rest for the weary, 416
Rhine-bridge, 46
Ride in Kensington-gardens, protest as to, 534
Rifle butt, 158; Cambridge, 126
Rifled cannon,—the cannon-makers, 203
Rio, proposed drainage of, 24
Roads, tramways on, 645; see also "Tramways"
Roadways, stoppage of, 334
Roman Catholic churches and chapels, 353: see also *passim*
Roofs, flat, construction of, 693, 758
Rot in dwelling-houses, to prevent, 565
Round churches, 623, 634
Royal Academy, 289, 317; and National Gallery, 571; architectural drawings at, 327, 344; architecture and, 370; design for by late Sir C. Barry, 416; foundation of, 44; lectures at, see "Lectures;" medals, 824
Royal Bank, Dublin, new buildings for, 436
Royal Engineers' Department, reform in, 248, 269, 279
Royal Exchange, London, 367
Royal Hibernian Academy, 347
Rye, 675

ST. ALOYSIUS'S COLLEGE, 152
St. Andrew's Church, Dublin, the competition designs for, 279, 352
St. Andrew's Church, Holborn, 646
St. Giles's: National Schools, 821; sanitary state of, 663
St. Helier's, Jersey, water for, 783
St. Helen's Church, Bishopsgate, London, 515
St. James's, Westminster, sanitary state of, 542
St. John's Church, Hoxton, 726
St. Luke's Hospital for the insane, 43
St. Mary Redcliff's, Bristol, 511
St. Patrick's Cathedral, Dublin, professed restoration of, 597, 645
St. Paul's Cathedral, 30, 762; decoration of, 285; stained glass for, 565; windows of, 581
St. Peter's Church, Manchester, 575
St. Sepulchre's Church, Northampton, 603
St. Stephen's Church, South Lambeth, 688
Salford, cesspools in, 825
Saltaire, 49
Sanitary Association, Ladies',—Healthy dwellings—defects in houses, 474, 489
Sanitary: condition of England in earlier times, 619; condition of London,—state of the church-vaults, 44; defects in dwellings of working-classes, 474, 489; improvement of towns and dwellings,—some of the work we have to do, 729; knowledge, importance of,—public health department, Glasgow, 666; progress, 244, 275; state of St. Giles's, 663; state of St. James's Westminster, 542; statistics, importance of, 483
Scaffolding in Belgium, 253
Scenery and the stage, 5, 30, 742
School-building News, see each weekly Number
School: chapel, cheap, 580; church, at Reach, 691; Clyst St. George, 501; infant, for deaf and dumb, Manchester, 719
School of Art: Brighton and Sussex, 45; female, Gower-street, 109, 316, 824,—value of female

labour, 230,—exhibition at, 268; Lambeth, 413; Leeds, 533; Manchester, 168; St. Martin's, 364; Sheffield, 139; at Crystal Palace, 558
School ventilation, 78, 437
Schools: hints on building of, 461; in Vauxhall,—St. Mary-the-less, Lambeth, 496; national, St. Giles's, 821
Schools of art, 703, 725, 773, 842
Scientific Congress and Workmen's Associations, 508
Scotland, 517
Sculptor, the ornamental, his patrons and the public, 220
Sculptors: English and the "Cœur de Lion" statue, 742; London and architectural, 448
Sculpture: architecture and, 27, 196; Gothic architecture and, 247, 532; Mediæval, illustrated in Gloucester Cathedral, 553; (On) 428
Season for exertions, 307
Senlis, 283
Serpentine question (the), 177, 205, 216, 252, 310
Sessions-house, Middlesex, 315
Sewage: application of, 826,—experiment at Carlisle, 270, 414; outlet works, 825; pumps for, 174; question, Dr. Daubeny on, 134; (the) for the soil,—Croydon, 778, 797, 805,—Mr. Mechi's lecture, 101; town, utilization of,—experiments at Carlisle, 270, 414; utilization of, 661
Sewer contract, Southern outfall, 70
Sewers: in Preston, cost of, 30; new, the working of,—Worksop, 431
Sewers work, the Metropolitan, who looks to, 61
Sewerage, Metropolitan main: the Southern outlet sewer, 59; the Deptford pumping station and machinery, 97, 130; progress of, 193, 389; contracts, 437; Southern high level,—Board of Works, 515; Northern outfall, 633; Western district, 643; progress, 660; the great Northern outfall, 691; tenders for works for outfall, 704; progress, 806; tenders for Northern Middle-level sewer, 836: see also "Board of Works"
Sewerage, town, and sewage to soil, 797
Sewing machine (The), 142
Sheerness drainage and water supply, 60
Sheffield: School of Art, 139; workhouse, 800
Shoring adjoining premises, 451
Shows, cottage garden, 601
Shrewsbury Congress of British Archæological Association, 384, 507, 523, 538
Sicily, recollections of, 730, 714
Skating, safety in, 14
Skinning metropolitan buildings, 739
Smallpox, 46
Smoke: consumed and waste heat used up, 740; nuisance, 597; vents, curious, in Millom Castle, 629
Social: bridges, — libraries, 76; bridges, — the sewing machine, 142; science and the steam-engine, 613; science, Glasgow and, 543, 617, 636; science, the promotion of, 564
Social Science, National Association for Promotion of, 605
Social want (A), 385
Societies, learned, curiosities of, 401
Society for improving condition of labouring classes, 409
Society of Arts: inventions at,—builders' hoists, 236; examinations,—prizes, 555, 623; International Exhibition of 1862, 767
Society of British Artists, exhibition of, 198
Somerset Archæological Society,—domestic architecture of Somerset in Middle Ages, 670
Southmolton market competition, 533
Spain, progress of railways in, 167
Speculative buildings, 14
Squares, metropolitan, 351
Stage (The), 613, 790; scenery and the, 5, 30
Stained glass: competitions for, 805; for Glasgow Cathedral, 316; in Ludlow Church, 368: see also each weekly Number
Staining wood, 789, 843
Statistical Congress, International, 457
Statue: and fountain, Myddleton, for Islington, 824; "Cœur de Lion," 742; for R. Stephenson, 534; of St. Charles Borromeo, the colossal riveted, 663; the Anglesey,—"Haslam," 787
Statues: and monuments, 451, 479, 543; metropolitan, 718; sites for public, 823: *et passim*
Stanley Farm, near Bristol, 136
"Starch makes the calico," 12
Steam: engine, Social Science and, 613; navigation, 69; plough, 527, 565; ploughs, exhibition of in the Netherlands, 435; printing, 572
Stephenson, George, monument to, 204; at Newcastle, proposed inscription on, 710
Stephenson, Robert: and the Newcastle high-level bridge, 221; a statue for, 534
Stickelles, Robert, architect, 588
Stockport market, 591
Stone: induration of, 703; painting of, 693
Stoneware pipes and stoneware generally, 241, 268
Stonework, carved, to shops, 726
Strasburg Cathedral, 200
Street tramways for horse omnibuses, &c., 108, 225, 740; and railways, 243; see also "Tramways"
Street water-plugs, accidents from, 629
Streets: stoppage of, 334; thoughts in, 458
Strength of building stones, 579
Strike in Coventry, 467
Strike, the, in building trades, 12, 61; general meeting of Master Builders' Central Association, and withdrawal of the "Declaration," 92; building operatives and their employers, 334; masters and operatives, 369,—see also "Masters and Workmen;" the threatened, 352, 386; the nine-hours movement, 283, 368, 369, 420, 453; committal of workman for threats, 386; the masons', 945; in Bristol and Bath, 597, 693
Strikes: and Trades Unions, 127, 650; councils of conciliation and, see "Councils of Conciliation;" report of sub-committee of Master Builders' Association on benefit societies, 190; the political economy and tendency of, 238
Study, incentives to, in London, 129
Styles, battle of, 292: see also under "Architecture;" "Gothic;" "Lectures," &c.
Subways for water and gas pipes, London, 605, 640, 652, 678, 741, 763
Surrey Archæological Society, 436
Surveyor of bridges for county of Surrey, 431
Surveyors, 774; and the appraisers' license, 533; county, right of to retain their drawings, 30, 110; "touting," 485, 694
Swansea sewerage, 764
Symbolism: as a science, 163; in reference to art, 177, 195, 285

TABERNACLE, Spurgeon's, see under "Chapel"
Taunton, 435
Telegraphage: Shilling, 511; see also "Electro-telegraphic"
Temperance Hall, Birmingham, 185
Temperature of Europe, 205
Tenants: weekly, compensation to, 743; yearly, compensation to, 438, 775
Tenders: builders and architects, 485; for drainage, &c., metropolitan, 141; from builders, treatment of, 126; vague specifications and wide estimates, 59: see also each weekly Number
Terra-cotta works, Stamford, 783
Terraces, new, on Clapham-common, 380
Testimonial, proposed, to Mr. C. C. Nelson, late Hon. Sec. of Institute, 253, 483
Testimonial to Mr. Robert Hunt, 543
Thames embankment, 140, 300, 415; committee, 396, 448, 495; ways and means, 354
Thames: mud, 13; state of river, 454
Theatre: Haymarket, 646; Her Majesty's, 255; Her Majesty's,—"Oberon," 447
Theatres abroad, 268
Thoroughfares, 333
Thurston church tower, &c., fall of, 189
Tiles, ornamental, manufacture of, 543
Timber measuring in Ireland, 46
Tin-plate works, Welsh, a visit to, 2
Tombs, inlaid slab, 459
Torquay Infirmary, 645
Tower (the), "ancient armour" and, 438, 469
Town sewage outlet works, 825
Town, the voice of a, 398
Towns, our large, condition of,—Leeds, 809
Trade: changes in—the French tariff, 803; condition of, 369
Trades' unions, strikes and, 127, 650: see also under "Strike"
Tramway carriages and manual labour, 645
Tramways (the) on Westminster-bridge, 31: see also "Street Tramways"
Treasure-trove, the Government and, 627
Trinity College, Dublin, library of, 435
Tuileries, Louvre, and, 7, 21
Turner and Giorgione,—the two boyhoods, 589
Union Company, the Architectural, 788, 882
University College, London, architecture at, 447

VANBRUGH, the genius of,—Blenheim, 460
Vaults, church, state of London, 44
Ventilation, 559; school, 78, 437; house, 694, 726, 774; of metropolitan police-courts,—Bow-street office, 247, 270; of warehouses, 565; omnibus, 402
Ventilation ventilated, 77
Victoria Bridge, Canada, 291; Mr. Hodge's account of, 630, 665
Victoria Cross Gallery, 231
Victoria, Houses of Parliament for, 579
Victorian architecture, Harrow, 675
Victorian trades' hall and literary institute, 533
Vienna, 719; new bank and exchange building, 464; new opera-house, competition, 554
Volunteer reserve, 469
Volunteers, artist, 480
Volutes, a method of drawing, 364

WAGES and building in time of Henry III., 654
Wages and condition of Hindoo artizans, 793
Wall paintings, West Ham church, 564
Wallace monument, national: selected design for, 56; Glasgow Architectural Society and, 139
Walls, hollow, 78, 142
Waltham Abbey Church, works at, 71
Walton Hall, Warwickshire, 560
Wanted! an assistant, 142; an architect, 843
War: appliances, 135; Office and contagion, 94
Warehouse architecture, Manchester, 643
Warehouses, arrangement of model, 459, 521; condition of, 188; ventilation of, 565
Warkworth, restoration at, 651
Washington monument, Philadelphia, design for, 39
Water: excavating in, 311; famine in metropolitan suburbs, 7; for St. Helier's, 783; pipes, subway for, 605, 640, 652, 678, 741, 763; supply, metropolitan,—springs at Grays, 543; works: Bradford, 156; Dublin, 61; Ely, 189, 205, 220, 237
Weather (The), a warning, 381
Wedgwood Institute, 479, 501, 518, 542, 704
Westham district sewerage works, 643
Westminster Abbey: chapter house, 119; gleanings from, 6; Sir W. D'Avenant's gravestone, 45; stone used in, 47; ragged regiment in, 446
Westminster: bell, see "Bell;" Palace clock, 402; Palace Hotel Company, 464; Palace, the stone of, 172, 206, 238
Whichcord, the late Mr. John, sen., architect, 383
Why not English? 158
William of Wykeham, superintendent of buildings in Middle Ages,—with reference to, 114, 155; the story of the great and good, 345, 377
Wilts Archæological Society, 557
Winchelsea, 675
Window glass, wavy, 238
Windows: design in glass, 685; of St. Paul's, 581
Wire rope testing at Liverpool, 735
Wood-carving: prizes for, 45; works, the Lambeth, 553
Wood, staining, 789, 843
Woolwich: dockyard, job and task work at, 60; hospital, the site of, 710; marine infirmary at, 113; proposed garrison hospital, 94, 437
Worcester: Guesten Hall and our architectural antiquities, 396; old bank, 479
Workers, day, home for, exhibition in aid of, 315
Workhouse girls, an escape for, 75
Workhouse, Deanhouse, near Huddersfield, 199
Workhouses, destitute incurables in, 773
Working-class dwellings, the movement on the Continent for improving, 800
Working classes: chambers for, 300; efforts to raise condition of, 425; instruction to, 46
Working men of West Riding, an address to, 643
Workman's words to workmen, 252
Workmen: building trades, and their employers, 334: see also "Councils of Conciliation," "Masters and Workmen," "Strikes," &c.
Workmen: English, a theme for thoughtful,—Octal *v.* Decimal, 39; in London, wants of, 459; intimidation of,—appeal against conviction for, 47; social improvement of, 762; use of drawing to, 772
Workmen's: associations, scientific congresses and, 508; Institute, &c., 75, 142
Wren, Sir C.: a hint to the Lord Mayor elect, 646; drawings by, 505
Wrexham, building for Provincial Welsh Insurance Company, 45

YORK Cathedral, 187

ZINC, facts relating to use of abroad, 23

LIST OF ILLUSTRATIONS.

ALL SAINTS' CHURCH, Boyne-hill, Berks, 769
Amsterdam Crystal Palace, 9
Apartment for Exhibition of Pictures, Section of, 348
Arcades at Horticultural Gardens, South Kensington, with Pavilion; Mr. Sydney Smirke, R.A., Architect, 837
Ashridge Park, Bucks, Morning-room at, 105
Assembly-rooms, &c., Bishop Auckland, Selected Design for, 217
Assembly-rooms in Selected Design for Cambridge Guildhall, 24
Asylum, the Finlay, Quebec; Messrs. Stent & Lavers, Architects, 432

BANK and Exchange Building, new, Vienna; Herr Henry Ferstel, Architect, 465
Bank, Messrs. Wright's, Nottingham; Mr. C. H. Edwards, Architect, 545
Bank, National Security Savings, and Offices of Free Church, Edinburgh; Mr. David Cousins, Architect, 753
Barometer, Life-boat Station, 660
Bishop Auckland Townhall, Assembly-rooms, and Market, Selected Design for, 217
Bodelwyddan Church, near St. Asaph, 657; Ground-plan, 656
Bow-street Police-court, condition of, made visible, 248
Bridge for Carriage-drive over Arm of Lake, near the Ramble, at the Central Park, New York; Mr. C. Vaux, Architect; Mr. E. C. Miller, Assistant, 704
Bridge over the Rhine, at Cologne, 349
Bridge, the Great Victoria, in Canada, Construction of,—various Illustrations, 672; the Emigrants' Monument, 665
Brinkburne Priory Church, Northumberland, 280
Burleigh House, Camden-road, Holloway, and adjoining Pair, 784
Bust-pedestal, 364

CAISSON, or Floating Dam, at Great Victoria Bridge, Canada, 672
Cambridge Guildhall, the selected Design, 25; Assembly-rooms in same Design, 24
Cancer Hospital, Brompton, 265; Plan of Ground-floor of same, 264
Cathedral, Kilmore, Ireland; Mr. William Slater, Architect, 528: Interior, 529
Cathedral (R.C.) of St. Thomas the Apostle, Northampton; Mr. Welby Pugin, Architect, 481
Cathedral, Senlis, France,—Geometrical Views of South Side of Tower and West Front, 281
Ceylon, Ancient Architecture of, 56
Chapel, Holy Trinity, Knightsbridge; Mr. R. Brandon and Mr. H. M. Eyton, Architects, 249
Chapter-house, Westminster Abbey, Pencillings in, 120
Church, All Saints, Boyne-hill, Berks; Mr. G. E. Street, Architect, 769
Church, Bodelwyddan, near St. Asaph; Mr. John Gibson, Architect, 657: Ground-plan, 656
Church, Brinkburne Priory, 280
Church, St. Paul's, Haggerston; Mr. A. W. Blomfield, Architect, 201
Church, St. Stephen's, South Lambeth; Mr. John Barnett, Architect, 689: Plan, 688
Church, Waltham Abbey,—Sections and Views, Elevation, and Ground-plan, 72
Clare-market, a Shop in,—London of the Past, 209
Clerkenwell Sessions-house, Central Hall as altered, 313
Cloisters of Melrose Abbey, Scotland, 121
Cockburn-street, Edinburgh, 625
College, St. Cuthbert's, Ushaw, and Schools; Mr. E. Welby Pugin, Architect, 153: Ground-plan, 152
Cologne Bridge over the Rhine, 349
Column at Anarajapoora, 56
Cottages, Labourers', Designs for, 433
Court of Oxford University Museum, 399
Covent-garden, Floral Hall, and Details, 88-9
Crystal Palace, Amsterdam; Mr. C. Outshoorn, Architect, 9

DAM, floating, or Caisson, of Great Victoria Bridge, Canada, 672
Dambool, Temple of, Entrance to, 56
Domestic Architecture,—House, Merchiston Park, near Edinburgh, 169; Plan of Ground-floor, 168
Doorway, Romanesque, Palaiseau, France, 480
Dormitory of Deaf and Dumb Infants' School, Old Trafford, 720
Drinking-Fountain in the Green Park, 544
Drinking-Fountain, St. George's, Colegate, Norwich, 768

ELLESMERE, Earl of, his Monument in Worsley Church, 593
Elvetham Hall, near Hartford Bridge, 331
Entrance Front to Deaf and Dumb Infant's School, Old Trafford, 720
Entrance to Temple of Dambool, Ceylon, 56
Exchange Building and Bank, New, Vienna, 465
Exhibition of Pictures, Section of an Apartment for, 348

FAIROAK HOUSE, Isle of Wight,—Arrangements for Warming, 330
Farm, Stanley, near Bristol, the Property of Mr. Alderman Proctor; Mr. Godwin, Architect, 137
Finlay Asylum, Quebec, 432
Floral Hall, Covent Garden,—Entrance in Piazza, Covent Garden Market, 89; Details of Floral Hall, 88
Fontaine Saint Michel, Paris; M. Davioud, Architect, 609
Fountain, Drinking, in the Green Park; Mr. Sydney Smirke, R.A., Architect, 544
Fountain, Drinking, St. George's, Colegate, Norwich; Messrs. Benest & Newson, Architects, 768

GALLERY, National, design for, by Sir Charles Barry, 417
Gallery, or Apartment, for Exhibition of Pictures, Section of, 348
Gardens, Geometric, at Brompton,—Plan of proposed, for Horticultural Society; designed by Mr. Nesfield, 312
Gothic Architecture, Harmonic Angular Proportion and, 136
Grotesques, Mediæval, 448
Guards Memorial, Waterloo-place, London, — Lower Group, 513
Guildhall, Cambridge, selected design, 25; Assembly-room in same Design, 24

HAGGERSTON, St. Paul's Church, 201
Halifax Town-hall (proposed), 41; Plan of Ground-floor, &c., 40
Hall, Central, at Clerkenwell Sessions-house, as altered; Mr. F. H. Pownall, Architect, 313
Hall, Elvetham, near Hartfordbridge, Hants; Mr. S. S. Teulon, Architect, 331
Hall, Floral, Covent-garden,—Entrance in Piazza, Covent-garden Market; Mr. E. M. Barry, Architect, 89: Details of Floral Hall, 88
Hall, Guild, Cambridge, selected design; Messrs. Peck & Stephens, Architects, 25: Assembly-room in same Design, 24
Hall, Temperance, Temple-street, Birmingham; Mr. Y. Thomason, Architect, 185
Hall (Town), Assembly-rooms and Market, Bishop-Auckland, selected Design for; Mr. J. P. Jones, Architect, 217
Hall (Town), Hereford, restored, 592
Hall (Town), proposed, for Halifax, Yorkshire; Sir Charles Barry, R.A., Architect, 41: Plan of Ground-floor and of surrounding Streets, 40
Hall, Walton, Warwickshire,—Additions by Mr. G. G. Scott, Architect, 561; Plan of Ground floor, 560
Harmonic Angular Proportion and Gothic Architecture, 136
Harrow, proposed Terrace in, 673
Hartley Institute, Southampton, selected Design for, 297; Plan of First Floor, 296
Hereford Town-hall restored, 592
Holy Trinity Chapel, Knightsbridge, 249
Horticultural Society's Geometric Gardens at Brompton, 312; Arcades and Pavilion, 837
Hospital, Cancer, Brompton,—Messrs. John Young & Son, Architects, 265; Plan of Ground-floor of same, 264
Hospital, Design for a small Military, 608
Hostelry, a Surburban, 200
House, Burleigh, and adjoining Pair, Camden-road, Holloway; Mr. George Truefitt, Architect, 784
House, Merchiston Park, Edinburgh, 169; Plan of Ground-floor, 168
House of an Architect, Cité Malesherbes, Paris; M. Amoudru, Architect; Elevation and Plans, 365
House, Rectory, for parish of St. Thomas Apostle and St. Mary Aldermary, London; Messrs. Tress & Chambers, Architects, 721
Houses of Parliament, Melbourne; Messrs. Knight & Kerr, Architects, 577: Plan of Principal Floor, 576

ILLUSTRATIONS of the State of London,—St. Luke's, 829
Infant School for Deaf and Dumb at Old Trafford, Manchester,—Entrance Front,—Dormitory, 720
Institute, Hartley, Southampton, selected Design for; Messrs. Green & De Ville, Architects, 297: Plan of First Floor, 296
Iron Kiosk for Viceroy of Egypt, 73

KENSINGTON Gardens, Design for Subway by Middle Walk to connect Bayswater with South Kensington, 736
Kilmore Cathedral, Ireland, 528; Interior, 529
Kiln, Vertical Section and Plan of half of a, illustrative of leading Article on Stoneware, 241
Kiosk, Iron, for Viceroy of Egypt, 73
Knightsbridge, Holy Trinity Chapel, 249

LAMBETH, Schools of St. Mary-the-Less, 497; Plan of Schools, Playground, &c., 496
Library, New, Middle Temple, London; Mr. H. R. Abraham, Architect, 801: Plan of Principal Floor, 800
Life Assurance Offices, The "Promoter," Fleet-street, 641
Life-Boat Station Barometer, 660
London, an East-end Tea-Garden, with salubrious outskirts, 232
London, Illustrations of,—the State of St. Luke's, 829
London of the Past,—a Shop in Clare-market, 209

MANSION HOUSE, Ashbridge Park,—Morning-Room in; Mr. Digby Wyatt, Architect, 105
Market, &c., Bishop Auckland, selected Design for, 217
Mediæval Grotesques, 418
Melbourne, Houses of Parliament, 577; Plan of Principal Floor, 576
Melrose Abbey, Cloister of, 121
Memorial, the Guards', Waterloo-place, London,—Lower Group; Mr. John Bell, Sculptor, 513
Merchiston Park, near Edinburgh, Domestic Architecture at, 169; Plan of Ground-floor, 168
Middle Temple new Library, 801; Plan of Principal Floor, 800
Monument, Emigrants', in connection with Great Victoria-bridge, Canada, 665
Monument in St. George's Chapel, Windsor, to late Duchess of Gloucester; Mr. G. G. Scott, A.R.A., Architect; Mr. Theed, Sculptor, 233
Monument, the Earl of Ellesmere's, in Worsley Church, near Manchester, 593
Monument, the Wallace, at Stirling, Selected Design for; Mr. J. T. Rochead, Architect, 57
Morning-Room at Ashridge Park, Bucks, 105
Museum, Design for, suggested for Westminster, 752
Museum, Oxford University,—View in the Court, 399; Window, 398

NATIONAL GALLERY, Design for the, 417
National Schools, St. Giles's, Bloomsbury, London, 819 Plan of First Floor and Mezzanine Floor, 818
New York Central Park,—View of a Terrace at, 705; Bridge at same, 704
OFFICES, Life Assurance, The "Promoter," Fleet-street; Mr. W. G. Bartleet, Architect, 641
Offices of Free Church, Edinburgh, and Savings Bank; Mr. D. Cousins, Architect, 753
Organ (The), Shadwell Court, Norfolk, 449
Ottawa, Canada, proposed Parliament Buildings for,—Ground Plan of, 184
Oxford University Museum,—View in the Court, 399; Window, 398

PALACE, Crystal, see "Crystal Palace"
Park, Central, New York,—View of Terrace looking south from the Ramble, 705; Bridge over Arm of Lake, 704
Parliament Buildings, proposed, at Ottawa, Canada,—Ground Plan, 184
Parliament, Houses of, Melbourne, 577; Plan of Principal Floor, 576
Parthenon, Section of, 213
Pavilion, designed for Horticultural Gardens, South Kensington; Mr. S. Smirke, Architect, 837
Pedestal, Bust, 364
Pencillings in Chapter-house, Westminster Abbey, 120
Picture, Section of an Apartment for Exhibition of, 348
Police Courts,—State of Bow-street made visible, 248
Porch of St. Gregory's (R. C.) Church, Cheltenham; Mr. C. F. Hansom, Architect, 8
"Promoter" Life Assurance Offices, Fleet-street, 641
Proportion, Harmonic, and Gothic Architecture, 136

RECTORY HOUSE for Parish of St. Thomas Apostle and St. Mary Aldermary, London, 721
Real-School, Ofen, opposite Pesth in Hungary, 737
Rest for the Weary,—three Illustrations, 416
Rhine Bridge at Cologne, 349
Romanesque Doorway, Palaiseau, France, 480

ST. ALOYSIUS'S (R.C.) Schools, and St. Cuthbert's College, Ushaw, 153; Ground Plan of College, 152
St. Cuthbert's College, Ushaw, 153; Ground Plan, 152
St. George's Chapel, Windsor, Monument in to late Duchess of Gloucester, 233
St. Luke's,—an Illustration of the State of London, 829
St. Paul's Church, Haggerston, 201
St. Stephen's Church, South Lambeth, 689; Plan, 688
St. Thomas the Apostle (R.C.) Cathedral, Northampton, 481
Sat Mahal Prasada, 56
School, Infants', for Deaf and Dumb, Old Trafford, Manchester; Mr. James Redford, Architect: Entrance-front, Dormitory, 720
School, the "Real," in Ofen, opposite Pesth, Hungary; Professor Petchnig, Architect, 737
Schools of St. Mary the Less, Lambeth; Mr. J. L. Pearson, Architect; 497: Plan of Schools, Playgrounds, &c. 496
Schools, St. Aloysius's (R.C.) and St. Cuthbert's College, Ushaw, near Durham; Mr. E. Welby Pugin, Architect, 153; Ground Plan of College, 152
Schools, St. Giles's National, Bloomsbury, London; Mr. E. M. Barry, Architect, 819: Plan of First Floor and Mezzanine Floor, 818
Senlis Cathedral, France,—Geometrical Views of South Side of Tower and West Front, 281
Shop in Clare-market,—London of the Past, 209
Stanley Farm, near Bristol, 137
Statue and Section of a Buddhist Temple in Ava, 56
Street, Cockburn, Edinburgh; Messrs. Peddie & Kinnear, Architects, 625
Subway Design, for Connection of South Kensington and Bayswater, through Middle-walk, Kensington Gardens, 736
Subway in New-street to Covent-garden, 646

TEA-GARDEN, an East-end, with Salubrious Outskirts, 232
Temperance-hall, Temple-street, Birmingham, 185
Temple, a Buddhist, in Ava, Statue and Section of, 56
Temple at Dambool, Entrance to, 56
Terrace at Central Park, New York,—View looking South from the Ramble; Mr. C. Vaux, Architect; Mr. J. W. Mould, Assistant, 705
Terrace, proposed, in Harrow, Middlesex; Mr. T. Harris, Architect, 673
Terrace, Thornton, Clapham-common; Mr. James Knowles, jun., Architect: two Views, 380, 381
Tower of Senlis Cathedral, France,—Geometrical views of south side of, and west front, 281
Townhall, &c., Bishop Auckland, selected Design for, 217
Townhall, Hereford, restored, 592
Townhall, proposed, for Halifax, Yorkshire, 41; plan of ground floor, &c., 40
Tube of Great Victoria Tubular Bridge, Canada,—roof of and view down, 672

VICTORIA BRIDGE, the Great, in Canada, construction of,—Floating Dam or Caisson for Piers,—a Boulder in the way, — Roof of Tube,—external view, — view down the Tube, 672: the Emigrants' Monuments, 665
Volutes, a method of drawing, 364

WALLACE Monument, Stirling, Scotland, selected Design for, 57
Waltham Abbey Church,—Sections and Views, Elevation, and Ground-plan, 72
Walton Hall, Warwickshire,—additions, 561; Plan of Ground-floor, 560
Warehouses in Aldermanbury, London; Mr. E. Woodthorpe, Architect, 785
Warming, arrangements for,—Fairoak House, Isle of Wight; Mr. F. W. Stent, Architect, 330
Westminster Abbey, Pencillings in Chapter-house, 120
Window in Court of Oxford University Museum, 398

on, 819
; Bridge
-street;
Bank;
for,—
t, 399;
g south
, 704
nada,—
rincipal
th Ken-
120
, 348
248
n; Mr.
641
36
tle and
's Col-
152
to late
, 829
688
mpton,
, Man-
trance-
ngary;
. Pear-
ds, &c.
College,
chitect,
n; Mr.
or and
South
6
innear,
on and
ardens,
tskirts,
, 56
g South
r. J. W.
Harris,
James
al views
ign for,
plan of
a,—roof
ruction
ilder in
— view
ts, 665
ted De-
evation,
Plan of
Wood-
Isle of
, 124
398